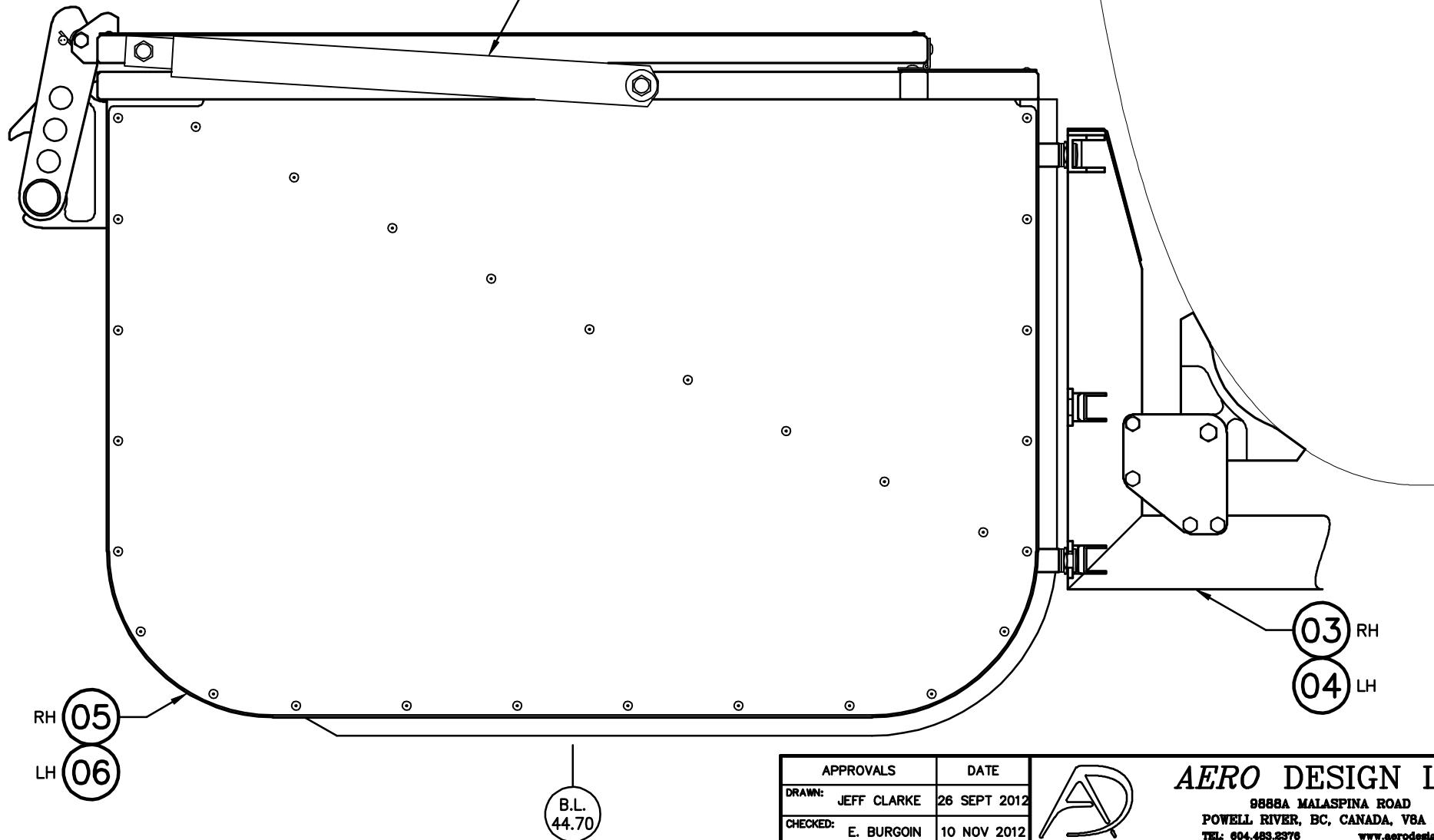


01 RH CARGO BASKET INSTALLATION

02 LH CARGO BASKET INSTALLATION

RH SHOWN, LH OPPOSITE

APPROVALS	DATE	AERO DESIGN LTD.		
DRAWN: JEFF CLARKE	26 SEPT 2012	9886A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca		
CHECKED: E. BURGOIN	10 NOV 2012			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 429 – S/N 57001 THRU 57080 QUICK RELEASE CARGO BASKET CARGO BASKET INSTALLATION		
NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 3	A4	95901	1	



DETAIL A

SCALE 1 : 4
LOOKING AFT AT FORWARD ATTACHMENT
AFT ATTACHMENT SIMILAR

APPROVALS	DATE
DRAWN: JEFF CLARKE	26 SEPT 2012
CHECKED: E. BURGOIN	10 NOV 2012

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



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BELL 429 – S/N 57001 THRU 57080
QUICK RELEASE CARGO BASKET
CARGO BASKET INSTALLATION

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 3	A4	95901	1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK REVISED; LID BRACE NOTE	BJC	31/01/2014

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95902 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. REFER TO FLIGHT MANUAL SUPPLEMENT FMS959.90 FOR FLIGHT LIMITATIONS AND INFORMATION.
3. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA959.91 FOR MAINTENANCE INFORMATION.
4. BASKET INSTALLATION INSTRUCTIONS:
 - A) HOOK UPPER FORWARD ATTACHMENT INTO UPPER KEYWAY IN FORWARD MOUNTING BEAM.
 - B) LIFT BASKET FROM AFT END, SLIDE LOWER FORWARD ATTACHMENT INTO KEYWAY AND PULL BASKET AFT.
 - C) LIFT BASKET TO AFT MOUNTING BEAM, ENGAGE AFT ATTACHMENTS INTO KEYWAYS IN AFT BEAM.
 - D) PUSH BASKET DOWN TO LOCK BASKET INTO AFT BEAM, PIN WILL SPRING INTO PLACE WITH A SNAP.
 - E) CHECK THAT BASKET IS LOCKED IN PLACE BY ATTEMPTING TO LIFT AFT END OF BASKET.
5. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE, LATERAL ARMS FOR LEFT SIDE ARE NEGATIVE.

WEIGHT AND BALANCE — METRIC

ITEM	DESCRIPTION	LONGITUDINAL		LATERAL (NOTE 5)	
		WEIGHT (kg)	ARM (mm)	MOMENT (mm-kg)	ARM (mm)
03/04	PROVISIONS INSTALLATION	14.15	5117.5	72423	74.0
05/06	CARGO BASKET ASSEMBLY	32.30	5381.2	173792	1135.4
01/02	CARGO BASKET INSTALLATION	46.45	5300.9	246214	823.6
	CARGO (MAXIMUM, CENTERED)	136.08	5381.2	732268	1135.4
					154500

WEIGHT AND BALANCE — STANDARD

ITEM	DESCRIPTION	LONGITUDINAL		LATERAL (NOTE 5)	
		WEIGHT (LB)	ARM (IN)	MOMENT (LB-IN)	ARM (IN)
03/04	PROVISIONS INSTALLATION	31.2	201.47	6286.01	2.91
05/06	CARGO BASKET ASSEMBLY	71.2	211.86	15084.43	44.70
01/02	CARGO BASKET INSTALLATION	102.4	208.70	21370.44	31.97
	CARGO (MAXIMUM, CENTERED)	300.0	211.86	63558.00	44.70
					13410.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	3																																																																			